

Product datasheet for **AR08021FC-N**

Chicken IgG / Chicken IgY (Fab fragment) Chicken Protein

Product data:

Product Type:	Native Proteins
Description:	Chicken IgG / Chicken IgY Fab fragment chicken protein, 1 mg
Species:	Chicken
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above
Conjugation:	DTAF
Buffer:	State: Lyophilized IgG F(ab)2 fragment Buffer System: 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 containing 10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide Label: Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons) Protein Ratio: 0.4 moles DTAF per mole of Chicken IgG Fab Absorption/Emission: 495 nm / 528 nm Presentation Label: DTAF
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage mix with glycerol to 50%.
Preparation:	Lyophilized IgG F(ab)2 fragment
Applications:	Flow Cytometry. Immunofluorescence.
Protein Description:	Fluorescein Conjugated Chicken IgG Fab fragment
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antigen undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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